

**● PRINTER RUSH ●**  
**(PTO ASSISTANCE)**

Application :	<u>09/74/129</u>	Examiner :	<u>Hannett</u>	GAU :	<u>2612</u>
From :	<u>N/93</u>	Location :	<u>IDC</u> FMF FDC	Date :	<u>8-1-05</u>
Tracking # :			<u>06117308</u>	Week Date : <u>0-13-05</u>	

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SREW	_____	<input type="checkbox"/> Other
<input checked="" type="checkbox"/> DRW	<u>12/19/2000</u>	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input type="checkbox"/> SPEC	_____	

<b>[RUSH] MESSAGE:</b>	<u>Attn: Chief Drafts person</u> <u>Drawing pages 1-10 have lines through drawings</u> <u>caused by a flaw in the copying process.</u> <div style="text-align: right;"><u>Mark Goy</u> <u>N/93</u></div>
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<b>[XRUSH] RESPONSE:</b>	<u>DRAWINGS CORRECTED</u> <u>8-4-2005</u> <div style="text-align: right;"><b>INITIALS:</b> <u>157</u></div>
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NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.  
REV 10/04

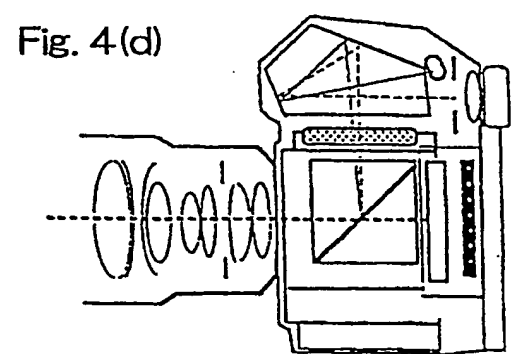
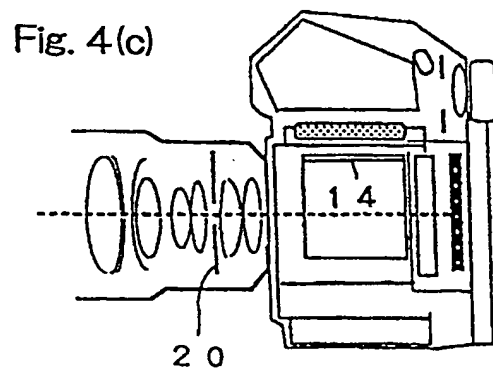
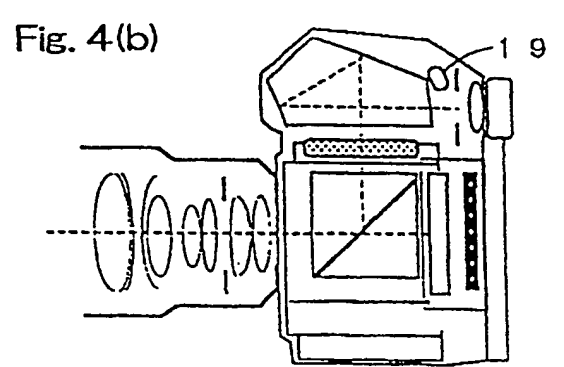
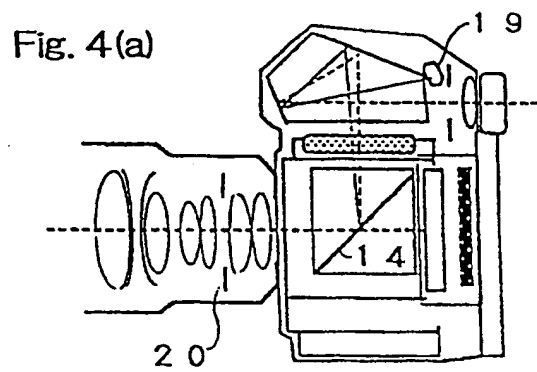
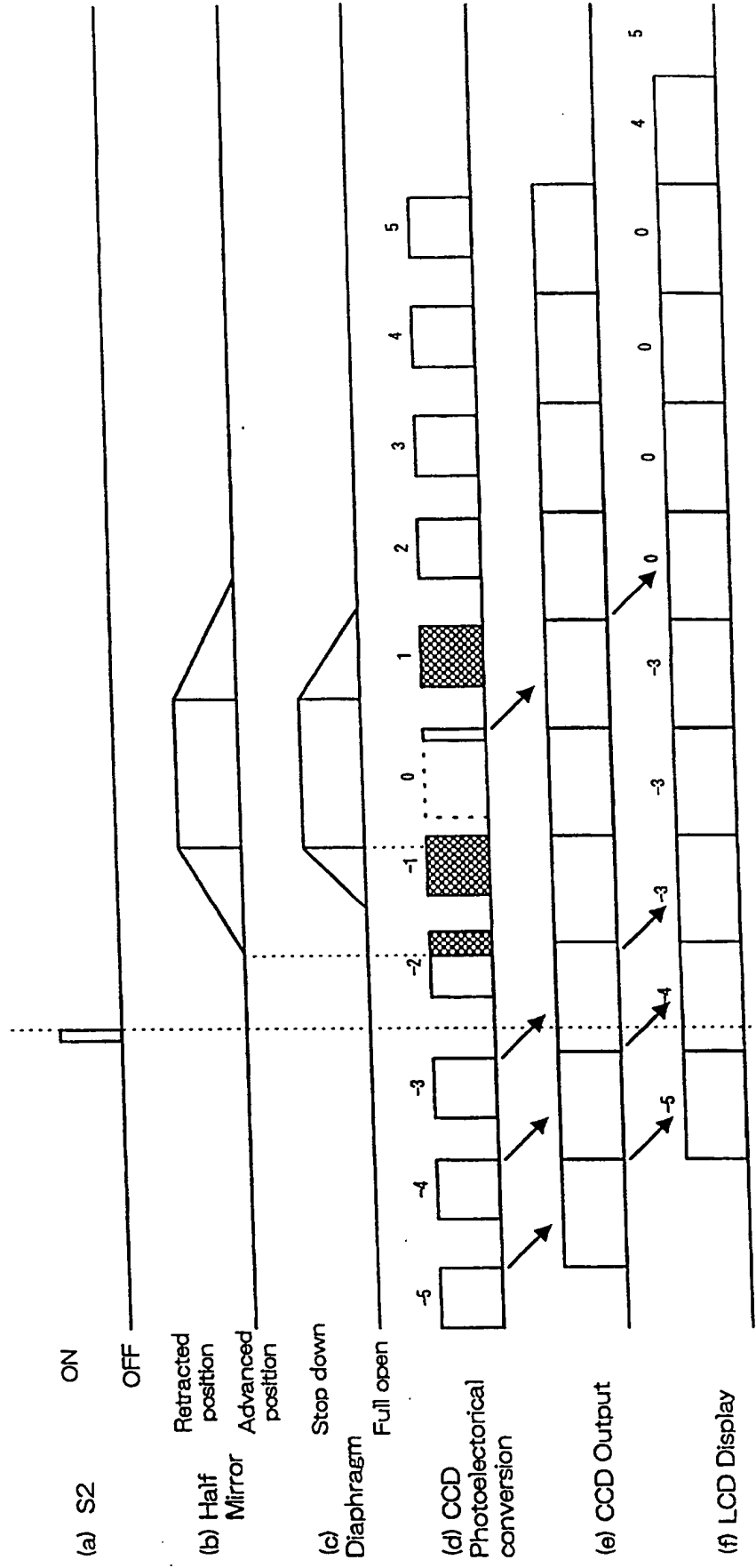


Figure 5 is a schematic diagram of a system for measuring the position of a half mirror. The system includes a switch S2, a half mirror, a diaphragm, a CCD array, a photoelectrical conversion unit, a CCD output unit, and an LCD display. The half mirror can be in a retracted position or an advanced position. The diaphragm can be stopped down or fully open. The CCD array has five elements, numbered -5 to 0. The photoelectrical conversion unit converts the CCD output into a digital signal. The CCD output unit outputs the digital signal to the LCD display. The LCD display shows the position of the half mirror and the diaphragm.

Fig. 5



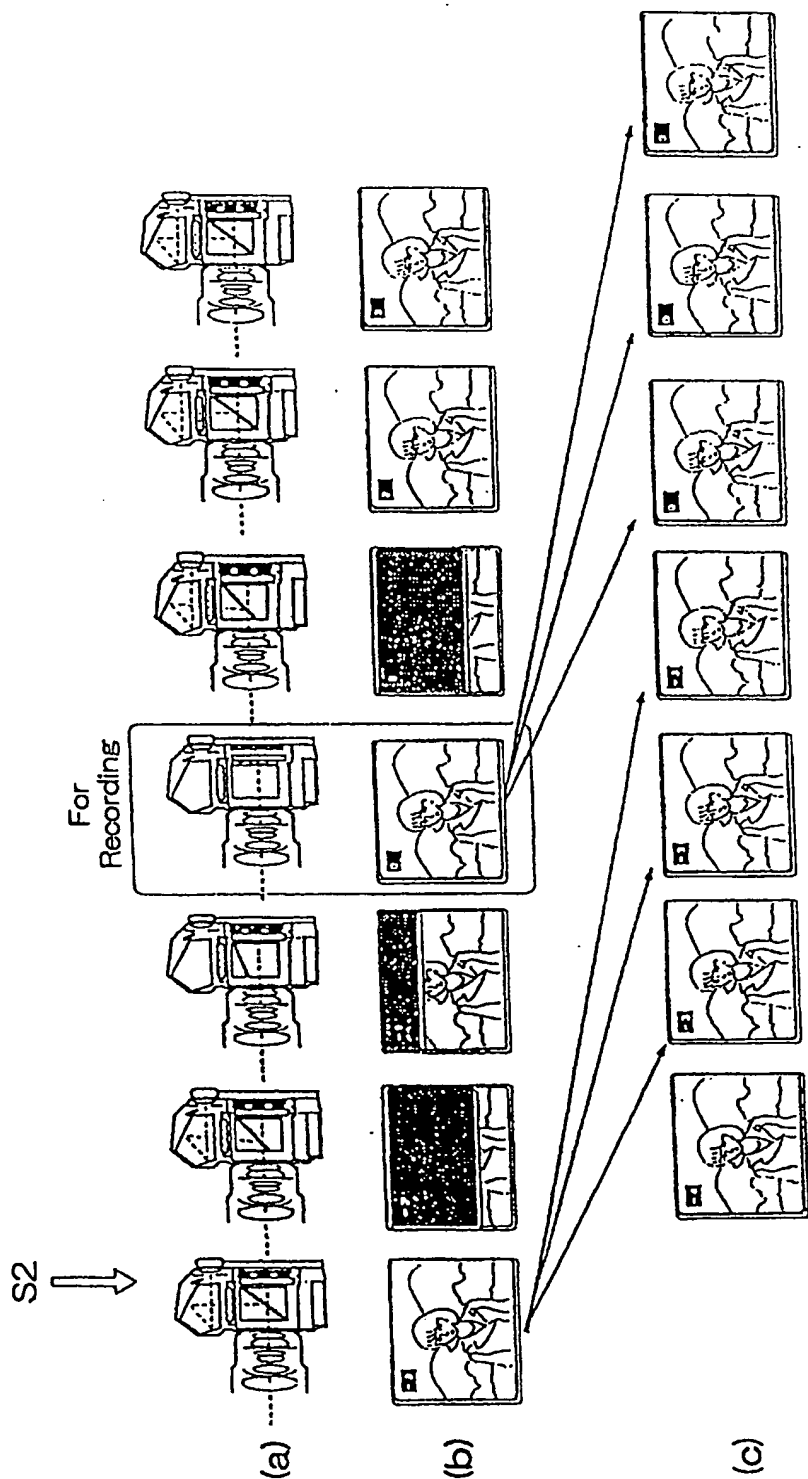


Fig. 6

FIG. 7

Fig. 7

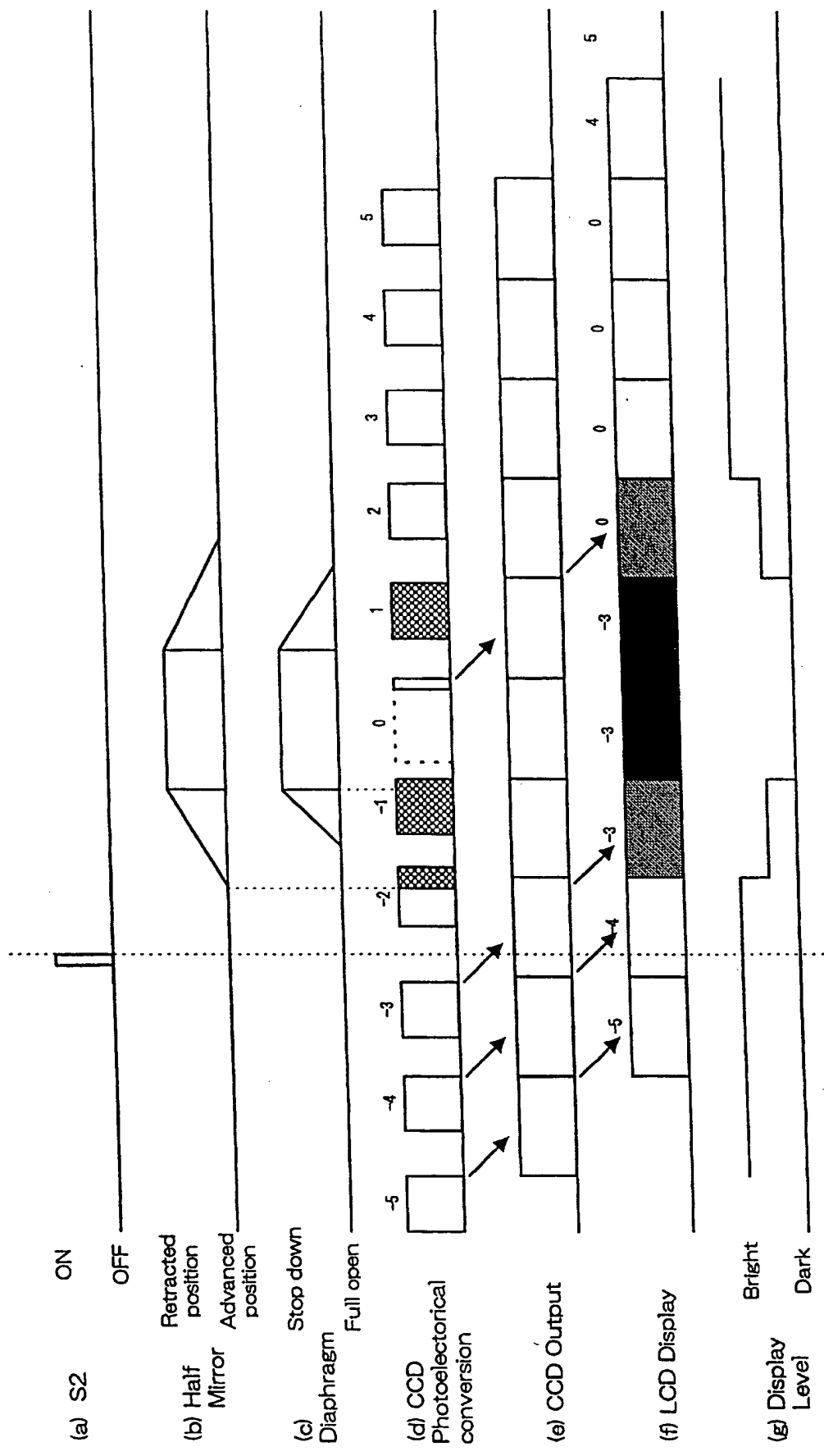


Fig. 10

